

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

- 1 1. (Currently Amended) An apparatus for providing a graphical user interface (GUI) comprising:
 - 3 logic configured to execute GUI generation code and GUI user interaction handling code;
 - 4 and
 - 5 a display device in communication with said logic, wherein ~~when said logic executes~~
6 execution of the GUI generation code by said logic causes[[,]] a first window [[is]] and a second
7 window to be displayed on the display device, said first window presenting a first panel
8 configured to present a sequence of commands and a second panel configured to present one or
9 more available commands for adding commands to a presently displayed the sequence, and said
10 second window presenting results of execution of the sequence of commands.
- 1 2. (Previously Presented) The apparatus of claim 1, wherein said first and second panels are
2 simultaneously and fully viewable by a user.
- 1 3. (Previously Presented) The apparatus of claim 1, wherein said sequence comprises a
2 representation of at least one device.
- 1 4. (Previously Presented) The apparatus of claim 3, wherein said at least one device has at
2 least one command associated therewith.
- 1 5. (Previously Presented) The apparatus of claim 4, wherein said at least one command
2 further comprises an argument.
- 1 6. (Currently Amended) The apparatus of claim [[40]] 1, wherein said ~~fourth panel includes~~
2 presented results include a start time and an end time associated with execution of each
3 command executed.

1 7. (Currently Amended) The apparatus of claim [[40]] 1, wherein said ~~fourth panel includes~~
2 presented results include information defining an iteration associated with a displayed command.

1 8. (Currently Amended) The apparatus of claim [[40]] 1, wherein said ~~fourth panel includes~~
2 presented results include a step associated with the displayed command.

1 9. (Currently Amended) The apparatus of claim [[40]] 1, wherein said ~~fourth panel includes~~
2 presented results include a device associated with the displayed command.

1 10. (Currently Amended) The apparatus of claim [[40]] 1, wherein said ~~fourth panel includes~~
2 presented results include information indicating whether or not the displayed command was
3 successfully executed.

1 11. (Currently Amended) The apparatus of claim [[40]] 1, wherein said ~~fourth panel second~~
2 window displays a unique iteration number identifier for each of one or more iterations of the
3 sequence, each of said iteration number identifiers uniquely identifying a particular iteration of
4 said sequence, and wherein when a user selects one of said unique iteration number identifiers,
5 detailed information describing each command executed during the iteration associated with the
6 selected iteration number identifier is displayed on said display device.

1 12. (Currently Amended) The apparatus of claim 11, wherein said detailed information
2 comprises:

3 a start time and an end time associated with execution of each command that was
4 executed during the iteration associated with the selected iteration number identifier;
5 information identifying the iteration associated with ~~the displayed each~~ command;
6 a step associated with ~~the displayed each~~ command;
7 a device associated with ~~the displayed each~~ command; and
8 information indicating whether ~~the displayed each~~ command was successfully executed.

1 13. (Original) The apparatus of claim 1, wherein the GUI generation code and the GUI user
2 interaction handling code are written in an object-oriented, platform-independent language.

1 14. (Currently Amended) A method for enabling a user to generate a analyze results of
2 execution of a sequence, the method comprising:

3 presenting ~~at least one~~ a first option that enables a user to open a panel first window;
4 [[and]]

5 displaying [[a]] the first window responsive to selection of the ~~at least one~~ first option,
6 the first window ~~containing presenting at least one panel configured to present a sequence in a~~
7 ~~first portion of the panel with displaying the sequence and a second portion displaying a set of~~
8 ~~one or more available commands for inserting into a presently the displayed sequence in a~~
9 ~~second portion of the panel;~~

10 presenting a second option that enables execution of the sequence; and

11 displaying, in a second window, results of execution of the sequence in response to
12 selection of the second option.

1 15. (Previously Presented) The method of claim 14, wherein said first and second portions
2 are capable of being simultaneously and fully viewable by a user.

1 16. (Previously Presented) The method of claim 14, wherein said sequence comprises a
2 representation of at least one device.

1 17. (Previously Presented) The method of claim 16, wherein said at least one device has at
2 least one command associated therewith.

1 18. (Previously Presented) The method of claim 17, wherein said at least one command
2 further comprises an argument.

1 19. (Currently Amended) The method of current claim 14, ~~further comprising:~~
2 ~~presenting at least one option that enables a user to open a second panel comprising~~
3 wherein displaying the results of the execution comprises displaying a start time and an end time
4 associated with execution of each command of the sequence.

1 20. (Currently Amended) The method of claim 19, wherein ~~said second panel comprises~~
2 displaying the results of the execution further comprises displaying information identifying an
3 iteration of the sequence associated with a displayed command.

1 21. (Currently Amended) The method of claim 19, wherein displaying the results of the
2 execution comprises displaying ~~said second panel comprises~~ information identifying each step
3 associated with [[the]] a displayed command and information identifying each device associated
4 with [[a]] the displayed command.

1 22. (Currently Amended) The method of claim 19, wherein ~~said second panel comprises~~
2 displaying the results of the execution comprises displaying information indicating whether a
3 displayed command was successfully executed.

1 23. – 33. (Cancelled)

1 34. (Currently Amended) The apparatus of claim 33, An apparatus, comprising:
2 a processor configured to execute logic configured to generate a graphical user interface
3 (GUI), logic configured to interact with at least one human to machine interface, and logic
4 configured to generate commands applied to control systems within one or more remote devices;
5 and

6 a display device in communication with said processor, wherein when said processor
7 executes the logic configured to generate the GUI, a first window is displayed on the display
8 device that displays both a sequence in a first portion of the first window and a list of one or
9 more commands in a second portion of the first window,

10 wherein said first window presents an option, the selection of which executes the
11 sequence,

12 wherein when a second option is selected, the display device displays a second window
13 displaying data resulting from execution of the sequence,

14 wherein data resulting from execution of the sequence comprises a summary of
15 information from the one or more remote devices.

1 35. (Previously Presented) The apparatus of claim 34, wherein the one or more remote
2 devices comprise devices configured to house and manipulate data storage media.

1 36. – 38. (Cancelled)

1 39. (Currently Amended) The apparatus of claim 1, wherein the window further comprises a
2 third panel configured to communicate execution of the sequence of commands causes
3 communication with a device identified by the sequence.

1 40. (Cancelled)

1 41. (New) The apparatus of claim 1, further comprising a memory to store a file containing
2 the results of the execution of the sequence of commands,

3 wherein the second window presents the results of the execution of the sequence in
4 response to selection of a displayed option that enables opening of the file.

1 42. (New) The apparatus of claim 1, wherein the execution of the sequence of commands
2 causes testing of one or more devices identified in the sequence.

1 43. (New) The apparatus of claim 1, wherein the presented results include information
2 associated with one or more remote devices.

1 44. (New) The method of claim 14, further comprising:
2 storing the results of execution of the sequence in a file; and
3 in response to receiving user activation of a displayed option, open the file to enable
4 displaying the results in the second window.

1 45. (New) The method of claim 14, wherein displaying the results of the execution
2 comprises displaying information associated with one or more remote devices.

1 46. (New) A computer program for generating a graphical user interface (GUI), the program
2 being stored on a computer-readable medium, the program when executed causing a computer
3 to:

4 display a sequence of steps on a display device, the steps associated with respective
5 devices and commands;

6 display at least one of a list of available devices and a list of available commands that are
7 insertable into the sequence for editing the sequence in response to selection of a displayed first
8 option;

9 activate execution of the sequence in response to selection of a displayed second option;
10 and

11 display results of the execution of the sequence in a first window.

1 47. (New) The computer program of claim 46, wherein the program when executed causes
2 the computer to display the sequence of steps and the at least one of the list of available devices
3 and list of available commands in a second window.

1 48. (New) The computer program of claim 46, wherein the program when executed causes
2 the computer to remove at least one of a step, device, and command from the sequence in
3 response to selection of a displayed third option.

1 49. (New) The computer program of claim 46, wherein execution of the sequence causes
2 testing of one or more devices identified in the sequence.

1 50. (New) The computer program of claim 46, wherein the displayed results contain a start
2 time and an end time associated with execution of each command in the sequence.

1 51. (New) The computer program of claim 46, wherein the displayed results contain results
2 for plural iterations of the sequence.

1 52. (New) The computer program of claim 46, wherein the displayed results contain
2 information associated with one or more remote devices tested by the execution of the sequence.